


Work Order ID 86898

86898

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July-09-12 10:32:36 AM

Item ID: D206-642-212 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Skidtube RH
 Start Date: 7/06/12 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 7/06/12 Req'd Qty: 1.00 *1* Customer:
 Reference:

Approvals: Process Plan:  Date: 12-07-10 Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
IIN-D206-642	O

100	DOCUMENT CONTROL	0.00							
100									
DC	Memo	0.00							
Document Control	Photocopy bluefile & type labels per PPP206-642-212 CHG006								
			JB	DAS 16 8-83					
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

84831

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 86898***86898***

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July-09-12 10:32:36 AM

Item ID: D206-642-212

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Skidtube RH

Start Date: 7/06/12 Start Qty: 1.00

1

Cust Item ID:

Required Date: 7/06/12 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-642-212 Location: _____ PPP Rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

12/2/12

12/7/23

MF
12-07-20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Work Order ID: 86898

Parent Item: D206-642-212

Parent Item Name: Skidtube RH

Start Date: 7/06/12

Required Date: 7/06/12

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:K05.07.14ECN 847 & 901; Add Tow Ring and GHW KitKJ/CP/JLM
IPP Rev:L 07-12-04 ECN 1080p DD verified by: IPP rev M 10.02.02 per IIN rev M
EC verified by: JLM IPP REV:N 11.11.17 PER IIN REVO DD VERF;EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D206-642-241 Replacement Skidtube		Manufactured	No			110	Each	2.0000	1	84831			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				FG081		1							
				61549		0							
				81233		1							
				FG082		1							
				81232		1							
D206-650-041 206A/B GHW		Manufactured	No			110	Each	18.0000	1	JB			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				FG120		5							
				79558		5							
				FG125		13							
				83042		9							
				85507		4							
D2665-2 Saddle, RH Fwd Aft Out 206		Manufactured	No			110	Each	10.0000	2	JB			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST436		10							
				82324		10							
D2666-2 Saddle, RH Fwd Aft In 206		Manufactured	No			110	Each	10.0000	2	JB		12/07/18	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST426		10							
				82326		10							

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 86898

Parent Item: D206-642-212

Parent Item Name: Skidtube RH

Start Date: 7/06/12

Required Date: 7/06/12

Start Qty: 1.00

Required Qty: 1.00

AN3-41A
Bolt

Purchased No

110 Each 313.0000

8 8

Location Loc Qty Loc Code

ST354 313
121162 113
121243 200

121162

D2652
Bushing

Manufactured No

110 Each 195.0000

16 16

Location Loc Qty Loc Code

FG 44
31985 44
ST013 151
73836 36
81951 61
83744 54

83744

MS21042L3
Nut

Purchased No

110 Each 3,312.0000

8 8

Location Loc Qty Loc Code

ST300 1312
117885 32
119017 771
119075 138
121444 371
ST317 2000
122141 2000

121444

AN960JD10
Washer
AN5-7A
Bolt

NAS1149D0363J

Purchased No

110 Each 0.0000

8 8

Purchased No

110 Each 2,564.0000

4 4

Location Loc Qty Loc Code

ST337 2564
119017 2564

119017

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 86898
Parent Item: D206-642-212
Parent Item Name: Skidtube RH

Start Date: 7/06/12

Required Date: 7/06/12

Start Qty: 1.00

Required Qty: 1.00

AN511A
Bolt

Purchased No

110 Each 416.0000

4

4

Location

Loc Qty

Loc Code

ST337

416

118191

13

119512

403

110 Each 12.0000

8

8

Location

Loc Qty

Loc Code

ST338

12

2612

12

110 Each 1,375.0000

12

12

Location

Loc Qty

Loc Code

ST356

1375

119017

375

121243

500

122151

500

110 Each 29.0000

24

24

Location

Loc Qty

Loc Code

ST351

29

116289

8

119097

21

110 Each 1,395.0000

12

12

Location

Loc Qty

Loc Code

ST300

1395

119075

116

121011

193

121444

786

121652

300

AN960JD516
Washer

NAS1149D0563J

Purchased No

AN4-6A
Bolt

Purchased No

AN960JD416
Washer

NAS1149D0463J

Purchased No

MS21042L4
Nut

Purchased No

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 86898

Parent Item: D206-642-212

Parent Item Name: Skidtube RH

Start Date: 7/06/12

Required Date: 7/06/12

Start Qty: 1.00

Required Qty: 1.00

AN6-44A Purchased No 110 Each 47.0000 2 2 ✓ JB

Bolt

Location Loc Qty Loc Code

ST343 7

119127 7

st510 40

119036 40

MS21042L6 Purchased No 110 Each 491.0000 2 2 ✓ JB

Nut

Location Loc Qty Loc Code

ST300 491

117677 25

118384 3

118927 48

119075 215

120308 200

AN960JD616 NAS1149D0663J Purchased No 110 Each 0.0000 4 4 ✓ JB

Washer

AN4G5A Purchased No 110 Each 172.0000 1 1 ✓ JB

BOLT

Location Loc Qty Loc Code

ST355 172

112243 135

119017 37

AN960C416 NAS1149C0463R Purchased No 110 Each 0.0000 1 1 ✓ JB 12/07/18

washer

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 86898
 Parent Item: D206-642-212
 Parent Item Name: Skidtube RH

Start Date: 7/06/12

Required Date: 7/06/12

Start Qty: 1.00

Required Qty: 1.00

D3413-1

Ring

Manufactured No

110 Each 46.0000

1

1

Location

Loc Qty

Loc Code

ST420

4

79233

4

ST464

42

80224

4

83307

18

83867

20

83307

D2712

Set Screw

Manufactured No

110 Each 631.0000

10

10

Location

Loc Qty

Loc Code

FG

50

29962

50

ST017

581

81871

81

83559

250

84433

250

81871

D2884

Saddle Spacer

Manufactured No

110 Each 61.0000

2

2

Location

Loc Qty

Loc Code

FG

10

29453

10

ST020

51

76751

51

76751

D2885

Saddle Spacer

Manufactured No

110 Each 52.0000

2

2

Location

Loc Qty

Loc Code

FG

10

29199

10

ST020

42

76752

42

76752

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.3 206A/B HIGH GEAR SKIDTUBES

ITEM	QTY -211	QTY -212	QTY -213	QTY -214	QTY -241	QTY -247	PART NUMBER	DESCRIPTION
	X						D206-642-211	SKIDTUBE INSTALLATION, LH
		X					D206-642-212	SKIDTUBE INSTALLATION, RH
			X				D206-642-213	SKIDTUBE INSTALLATION, LH, THRU BOLT
				X			D206-642-214	SKIDTUBE INSTALLATION, RH, THRU BOLT
1	1	1	1	1	X		D206-642-241	SKIDTUBE
						X	D206-642-247	WEARSHOE KIT (REPLACES -243)
1	1	1	1	1			D206-651-041	* 206 GHW ADAPTER ⁽³⁾
1					1		D2650-3	SKIDTUBE ASSEMBLY
2A					18		D2651-1	* PLUG ⁽¹⁾
2B					18		D2651-3	* O-RING ⁽¹⁾
3					1		D2646	* AFT CAP ⁽¹⁾
4					2		MS27039-1-08	* SCREW ⁽¹⁾
5					2		NAS1149D0332J	* WASHER ⁽¹⁾ (OR AN960JD10L)
6	1		1				D2665-1	SADDLE, FWD OUT, LH
6		1		1			D2665-2	SADDLE, FWD OUT, RH
7	1						D2666-1	SADDLE, FWD IN, LH
7		1		1			D2666-2	SADDLE, FWD IN, RH
8	1						D2665-1	SADDLE, AFT OUT, LH
8		1					D2665-2	SADDLE, AFT OUT, RH
8			1				D2667-1	SADDLE, AFT OUT, LH
8				1			D2667-2	SADDLE, AFT OUT, RH
9	1						D2666-1	SADDLE, AFT IN, LH
9		1					D2666-2	SADDLE, AFT IN, RH
9			1				D2668-1	SADDLE, AFT IN, LH
9				1			D2668-2	SADDLE, AFT IN, RH
10	8	8	8	8			AN3-41A	BOLT
11	16	16	16	16			D2652	BUSHING
12A	8	8	8	8			MS21042-3	NUT (OR MS21042L3)
12B	8	8	8	8			NAS1149D0363J	WASHER (OR AN960JD10)
13	4	4	4	4			AN5-7A	BOLT
14	4	4	4	4			AN5-11A	BOLT
14A			2	2			AN5-32A	* BOLT ⁽²⁾
14B			2	2			MS21042-5	* NUT (OR MS21042L5) ⁽²⁾
15	8	8	8	8			NAS1149D0563J	WASHER (OR AN960JD516)
16	12	12	12	12			AN4-6A	BOLT
17	24	24	24	24			NAS1149D0463J	WASHER (OR AN960JD416)
18	12	12	12	12			MS21042-4	NUT (OR MS21042L4)
20A					4	4	D3537-1	WEARPAD (REPLACES D2648-3)
21A					1	1	D3537-3	WEARPAD (REPLACES D3429-1)
22A					1	1	D3535-13	WEARSHOE (REPLACES D2656-13)
22B					1	1	D3536-13	GASKET
23A					1	1	D3535-21	WEARSHOE (REPLACES D2656-21)
23B					1	1	D3536-21	GASKET
24A					1	1	D3535-33	WEARSHOE (REPLACES D2656-33)
24B					1	1	D3536-33	GASKET
26A					44	44	MS27039C1-08	SCREW
26B					44	44	NAS1149C0332R	WASHER (OR AN960C10L)
26C					44		ALS7-1032-130	* INSERT ⁽¹⁾ (or AKS4-1032-130, ALS4-1032-130, AEI S-1032-130)
28	2	2	2	2			AN6-44A	BOLT
29A	2	2	2	2			MS21042-6	NUT (OR MS21042L6)
29B	4	4	4	4			NAS1149D0663J	WASHER (OR AN960JD616)
34	1	1	1	1			AN4C5A	BOLT
35	1	1	1	1			NAS1149C0463R	WASHER (OR AN960C416)
36	1	1	1	1			D3413-1	RING (REPLACES D2655)
37	10	10	5	5			D2712	SET SCREW
38	2	2	2	2			D2884	SADDLE SPACER
39	2	2	2	2			D2885	SADDLE SPACER

NOTES: ⁽¹⁾ DENOTES THAT PART IS INCLUDED WITH D2650-3 ASSEMBLY ABOVE⁽²⁾ MAY BE REQUIRED ON -213/-214 INSTALLATIONS⁽³⁾ NOT INSTALLED AS PART OF SKIDTUBE. USED TO MODIFY OEM GROUND HANDLING WHEELS

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